

RECEIVED
CENTRAL FAX CENTER

002/006

AUG 28 2006

Serial No. 10/657,731
60130-1883; 02MRA0333AMENDMENTIN THE CLAIMS:

- Do Not
ENTER
9-11-06
DP
1. (CURRENTLY AMENDED) A vehicle door latch control system, comprising:
a latch mechanism motor;
a bus;
at least one occupant-operable regulator; and
a door controller connected to the latch mechanism motor, the bus and the at least one occupant-operable regulator, wherein the door controller includes door controller logic that detects a fault in the bus and that reassigns a further function to the at least one occupant-operable regulator, wherein the further function is~~assigns~~ control of the latch mechanism motor ~~to the at least one occupant-operable regulator upon detection of the fault, and~~
wherein the door controller logic operates the latch mechanism motor to a security locking state when the door controller detects actuation of the at least one occupant-operable regulator.
- 2-3. (CANCELLED)
4. (PREVIOUSLY PRESENTED) The system of claim 1, wherein the at least one occupant-operable regulator is at least one selected from the group consisting of an inside door regulator, a central locking regulator, and a window lifter regulator.
5. (CURRENTLY AMENDED) The system of claim 4, wherein the at least one occupant-operable regulator is the inside door regulator and the vehicle door latch control system further includes an inside door regulator contact, wherein the door controller logic operates the latch mechanism motor when the fault is detected in the bus and when the inside door regulator contact indicates that the inside door regulator is actuated.
6. (ORIGINAL) The system of claim 1, wherein the bus is a multiplexed bus.

BEST AVAILABLE COPY